

Required Information for Plan Submittal

SITE PLAN

- [] Drawn to scale with scale indicated (min ¼ in. scale)
- [] North arrow
- [] Lot dimensions on all sides
- [] Size and location of easements on all sides (including utilities and drainage easements)
- [] Names and locations of adjacent streets
- [] Location and dimensions of proposed structures or additions
- [] Setback dimensions on all sides
- [] Show drainage plan and Borrow Ditch along County Right-of-way
- [] Distance to closest fire Hydrant
- [] Finish Floor Elevation based on Site Elevation
- [] Edge of Road Elevation based on Site Elevations
- [] Location of Driveway and 15" Culvert for Borrow Ditch
- [] Elevation of Flow Line of Culvert under Driveway

BUILDING PLANS

- [] Footing and foundation plan with all continuous and spot footings, location and reinforcing
- [] Floor plan layout and use of ALL rooms including future uses of unfinished area
- [] Dimensions for overall length and width of building
- [] Complete dimensions of all rooms, decks, porches, stairs, etc
- [] Size and types of all doors and window (safety glazing and egress)
- [] Fire separation between house and garage
- [] Stairway details (rise-run, headroom, landings, rails)
- [] Building elevations (all four sides) show finish grade
- [] Cross section drawn **SPECIFICALLY** for this structure, showing footing size, depth below frost line, reinforcing, sill plates and bolting, wall material, stud size and spacing, wall sheathing, interior finish, weather barrier and exterior finish. Roofing material.
- [] Framing details, showing rafter size and spacing, spans, ties or truss layout, joist size, span and spacing. Size and material of all beams, headers and columns Bearing wall construction and location. Braced wall panel details, materials connections, hold downs and locations

NOTE: Professional architect's or engineers wet stamp and signature on calculations for homes required for plan without adequate braced wall panels and do not qualify as conventional construction, and for homes of unusual shape and size.

INSULATION

[] Provide a RES CHECK (*most Insulation contractors have a program available to print out RES check results*). For Commercial use COM Check. Program can be downloaded at <http://www.energycodes.gov/rescheck/>

[] Plans to show R value of insulation for walls, attics, and floors over unheated areas

ELECTRICAL

[] All receptacle and switch locations, all light and fan locations. GFCI's located interior, WP GFCI's exterior, all smoke detector locations and carbon monoxide (CO) detector. Electrical panel size and location including sub-panels

PLUMBING

[] Location of all plumbing fixtures, including layout for future fixtures. Floor drains, water heater, clothes washer and dryer locations

MECHANICAL

[] Furnace location, combustion air locations(s), working platform & catwalk indicated on plans, attic access. Poles or other barriers if equipment is located in garage.

MY SIGNATURE BELOW INDICATES THAT I HAVE CAREFULLY REVIEWED AND VERIFIED THAT ALL OF THE ABOVE ITEMS HAVE BEEN INCLUDED IN BY PLANS, I HAVE CHECKED EACH ITEM OR INDICATED N/A FOR ITEMS THAT DO NOT APPLY, AND HAVE INSURED THAT MY PLANS AND APPLICATION ARE COMPLETE.

Signature_____ Date_____

A copy of "**A SUMMARY OF COMMON REQUIREMENTS FOR RESIDENTIAL BUILDING**" is available upon request.